To: Brown, Anthony R (RM)[anthony.brown@bp.com]; Nagle, Greg[Nagle.Greg@epa.gov]; lily tavassoli (tavassoli.lily@epa.gov)[tavassoli.lily@epa.gov]; Black, Ned[Black.Ned@epa.gov]; Cory Koger[Cory.S.Koger@usace.army.mil]; Dana Barton[Barton.Dana@epa.gov]; Darrel Cruz 2[Darrel.Cruz@washoetribe.us]; David Friedman[dfriedman@ndep.nv.gov]; Doug Carey[douglas.carey@waterboards.ca.gov]; Fred K[fredk@aeseinc.com]; Gary Riley[Riley.Gary@epa.gov]; Greg Reller[gr@burlesonconsulting.com]; Joshua Wirtschafter (Wirtschafter.Joshua@epa.gov)[Wirtschafter.Joshua@epa.gov]; Ken Maas[kmaas@fs.fed.us]; Lombardi, Marc (marc.lombardi@amecfw.com)[marc.lombardi@amecfw.com]; Michelle Hochrein[michelle.hochrein@washoetribe.us]; Patty Cubanski[pc@burlesonconsulting.com]; Sanchez, Yolanda[Sanchez.Yolanda@epa.gov]; Serda, Sophia[Serda.Sophia@epa.gov]; Shaffer, Caleb[Shaffer.Caleb@epa.gov]; Steve Hampton[Steve.Hampton@wildlife.ca.gov]; Thomas Maurer[thomas\_maurer@fws.gov]; Toby McBride[toby\_mcbride@fws.gov]

Cc: Doug Carey[douglas.carey@waterboards.ca.gov]; 'Stetler, Chris@waterboards.ca.gov'[Chris.Stetler@waterboards.ca.gov]; Zentner, Taylor@Waterboards[taylor.zentner@waterboards.ca.gov]; Brown, Anthony R (RM)[anthony.brown@bp.com]; Lombardi, Marc (marc.lombardi@amecfw.com)[marc.lombardi@amecfw.com]

From: Deschambault, Lynda Sent: Fri 3/17/2017 1:03:15 AM

Subject: FYI, Update on Early Spring Treatment at Leviathan with slides

Leviathan MineMarch2017SpringTreat.pptx

Leviathan Mine site. EPA was on site this week to oversee the emergency treatment that is currently underway. Water Levels in the on-site holding ponds have nearly reached their 13 million gallon capacity. Despite the Water Board treating more than 1 million gallons of water since beginning March 3rd less than 4 inches of free board still remain. No storms are predicted. Field crews are working around the clock, in below freezing conditions to keep the temporary treatment system running. A confirmation sample shows all discharge criteria were met except for Copper (.047 vs .026 is the criteria under the AOC). This concentration is well below the untreated pond water (.127) had there been an uncontrolled release. The process follows the same general approach as used in the past which treated as much as 8 million gallons of water. Weekly reports are being provided each week. EPA's RPM spoke at the local Alpine Watershed Group on March 14<sup>th</sup> who asked for an update. EPA is meeting with the Washoe Tribe of Nevada and California on March 24<sup>th</sup>. Lynda Deschambault 415-947-4183